

IN THE CLAIMS

Cancel claims 1 – 12 without prejudice and add new claims 13 – 23 as follows:

5 Claims 1 – 12 (Cancelled)

13.(New) A method for automatically eliminating an error during operation of an electrographic printing or copying device, comprising the steps of:
upon the occurrence of an error in a component in the electrographic printing or
10 copying device, determining whether the error can be automatically corrected in a main error correction mode;
in case the error can be corrected, switching individual modules to an error-correcting mode in succession;
in case the error cannot be corrected, ending the main error-correcting mode;
15 querying components in modules in a sequence opposite to that of a printable media transport direction, said querying including,
transmitting a command to correct the error to a module,
transmitting a status signal indicating that the error is corrected if the error correction is successful or if no error is present, otherwise
20 transmitting a status signal indicating the error is not corrected;
if the status signal indicating that the error has not been corrected is transmitted,
making a determination as to whether operation of the electrographic printing or copying device can proceed without the module that has the error
and, if so, transmitting a status signal indicating that operation is possible,
25 otherwise transmitting a status signal that the error is not corrected; and
if after handling all of the modules effected by the error, the status signal indicates that the error has not been corrected in at least one module, then ending the error-correcting mode and reporting the module registering the error,
otherwise ending the error-correcting mode and transmitting a status signal
30 indicating that the error has been corrected.

14.(New) A method as claimed in claim 13, further comprising a step of:
in case a module indicates a status signal showing that an error has not been
corrected, determining whether the module can be bypassed; and
if the module can be bypassed, then transmitting a status signal indicating operation
possible, otherwise transmitting a status signal indicating error not corrected.

15.(New) A method as claimed in claim 13, further comprising a step of:
controlling error correction by a dedicated control unit of a querying component that
is controlled by a main control unit of the printing or copying device.

16.(New) A method as claimed in claim 13, further comprising the step of:
separately testing the plurality of consecutively arranged components of the printing
or copying device.

17.(New) A method as claimed in claim 13, further comprising the step of:
initiating testing of a plurality of consecutively arranged components of the
printing or copying device beginning with a last component in a direction of the
printable media transport path and proceeding through to a first component in the
printable media transport flow path.

18.(New) A method as claimed in claim 13, wherein said components of the
printing or copying device include input components and output components for
printable media.

19.(New) A method as claimed in claim 18, wherein print components are
disposed in multiple groups between said input components and said output
components and further comprising at least one switch module so that a plurality of
transport paths are defined for printable media.

20.(New) A method as claimed in claim 13, wherein said modules are
transport modules for transporting printable media and a correction is undertaken to
correct a paper jam of at least one sheet of the printable media.

21.(New) Use of a method for correcting errors in modules in a printable media transport path of an electrographic printing or copying device, comprising:
a method for automatically eliminating an error during the operation of an electrographic printing or copying device, the method including the steps of:
5 upon the occurrence of an error in a component, determining whether the error can be automatically corrected in a main error correction mode; in case the error can be corrected, switching individual modules to an error-correcting mode in succession;
in case the error cannot be corrected, ending the main error-correcting mode;
10 querying components in modules in a sequence opposite to that of a printable media transport path, said querying including,
transmitting a command to correct the error to a module,
transmitting a status signal indicating error corrected if the error correction is successful or if no error is present, otherwise
15 transmitting a status signal indicating the error is not corrected;
if the status signal indicating that the error has not been corrected is transmitted, making a determination as to whether operation of the electrographic printing or copying device can proceed without the
20 module that has the error and, if so, transmitting a status signal indicating that operation is possible, otherwise transmitting a status signal that the error is not corrected; and
if after handling all of the affected modules, the status signal indicates that the error has not been corrected in at least one module, then ending
25 the error-correcting mode and reporting the module registering an error, otherwise ending the error-correcting mode and transmitting a status signal indicating the error has been corrected.

22.(New) An electrographic printing or copying device, comprising:
an input for printable media to be printed;
30 a print module including at least one printable media transport path, said printing modules printing on said printable media;

an output connected to said printing module to receive printed printable media;
a controller connected to said input and to said print module and to said output to
detect an occurrence of an error and determine whether the error can be
corrected automatically, said controller switching to error correcting mode in
5 case the error can be corrected, otherwise ending the main error-correcting
mode;

testing components in a direction opposite to a media flow path including,
commanding a module to correct an error, transmitting a status signal
indicating the error has been corrected if the correction is successful or if no
10 error is present, otherwise transmitting a status signal indicating that the error
is not corrected;

in case the status signal that the error has not been corrected is transmitted,
determining whether operation of the printing or copying device can proceed
without the module having the error, then transmitting a status signal
15 indicating operation possible, otherwise transmitting a status signal
indicating error not corrected; and

after all affected modules have been queried, ending error-correcting mode if an
occurrence of a status signal indicating that an error is not corrected and at
least one module persists and reporting an error in the error module,
20 otherwise ending the error-correcting mode and transmitting a status signing
indicating error corrected.

23.(New) A computer program product, comprising:

a computer program stored on computer readable media for use in controlling a
compute to perform a method for automatically eliminating an error during
25 the operation of an electrographic printing or copying device, comprising the
steps of:

upon the occurrence of an error in a component, determining whether the
error can be automatically corrected in a main error correction mode;
in case the error can be corrected, switching individual modules to an error-
30 correcting mode in succession;
in case the error cannot be corrected, ending the main error-correcting mode;

querying components in modules in a sequence opposite to that of a printable
media transport path, said querying including,
transmitting a command to correct the error to a module,
transmitting a status signal indicating error corrected if the error
5 correction is successful or if no error is present, otherwise
transmitting a status signal indicating the error is not
corrected;
if the status signal indicating that the error has not been corrected is
transmitted, making a determination as to whether operation of the
10 electrographic printing or copying device can proceed without the
module that has the error and, if so, transmitting a status signal
indicating that operation is possible, otherwise transmitting a status
signal that the error is not corrected; and
if after handling all of the affected modules, the status signal indicates that
15 the error has not been corrected in at least one module, then ending
the error-correcting mode and reporting the module registering an
error, otherwise ending the error-correcting mode and transmitting a
status signal indicating the error has been corrected.